

## List of Abbreviations

ACLAM	American College of Laboratory Animal Medicine
Anon.	Anonymous
ANOVA	Analysis of Variance Software
BRD	Background Review Document
C	corrosive
°C	Degrees Centigrade
CAAT	Center for Alternatives to Animal Testing
CFR	Code of Federal Regulations
cm	Centimeter
CPSC	Consumer Product Safety Commission
CWG	Corrosivity Working Group (ICCVAM)
DABT	Dipolomate, American Board of Toxicology
EC	European Commission
ECB	European Chemicals Bureau
ECVAM	European Centre for the Validation of Alternative Methods
ELECTRO	Electrophile
EPI-200	EpiDerm (MatTek Corp., Ashland, MA, USA.)
ERGATT	European Research Group for Alternatives in Toxicity Testing
ESAC	ECVAM Scientific Advisory Committee
EU	European Union
FDA	Food and Drug Administration
FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
FR	<i>Federal Register</i>
g	gram
GHS	Globally Harmonized Classification System
GLP	Good Laboratory Practice
GPO	Government Printing Office
HIV	Human immunodeficiency virus
hr	hour
ICCVAM	Interagency Coordinating Committee on the Validation of Alternative Methods
ISO	International Standards Organization
kg	kilogram
l	liter
MDS	Methods Documentation Sheet
mg	milligrams
ml	milliliter
mM	millimolar
MSHA	Mine Safety and Health Administration
MT	Management Team

## List of Abbreviations (continued)

MTT	Mitochondrial tetrazolium salt assay
N/A	Not applicable
NC	Noncorrosive
NHEERL	National Health and Environmental Effects Research Laboratory/U.S. EPA
NICEATM	NTP Interagency Center for the Evaluation of Alternative Toxicological Methods
NIEHS	National Institute of Environmental Health Sciences
NIOSH	National Institute of Occupational Safety and Health
nM	nanomolar
NM	Not measured
NQ	Non-qualified
NTP	National Toxicology Program
OD	Optical densities
OECD	Organisation for Economic Co-operation and Development
OPP	Office of Pesticide Programs/U.S. EPA
OPPT	Office of Pollution Prevention and Toxics/U.S. EPA
OPPTS	Office of Prevention, Pesticides, and Toxic Substances/U.S. EPA
ORD	Office of Research and Development/U.S. EPA
OSHA	Occupational Safety and Hazards Administration
PBS	Phosphate buffered saline
PDF	Portable document format
PFTE	Polytetrafluoroethylene
pH	A measure of the negative logarithm of the H <sup>+</sup> ion concentration
P.L.	Public Law
PM	Prediction model
PPE	Personal protective equipment
PR	Pesticide registration
psi	pounds per square inch (pressure)
QC	Quality control
REDs	Registration Eligibility Documents
RPD	Respiratory protection device
SAR	Structure activity relationships
SAS	Statistical Analysis System – (SAS Institute, Inc., Cary, NC, USA)
SCBA	Self-contained breathing apparatus
SCCNFP	Scientific Committee for Cosmetic Products and Non-Food Products (European Commission)
S.D.	Standard deviation
SDS	Sodium dodecylsulphate
SOP	Standard Operating Procedure
TC	Toxicity category
TER	Transcutaneous electrical resistance assay

## List of Abbreviations (continued)

TG	Test Guideline
TG 404	Test Guideline 404 (Acute Dermal Irritation/Corrosion) [OECD]
TG 405	Test Guideline 405 (Acute Eye Irritation/Corrosion) [OECD]
TG 430	Test Guideline 430 ( <i>In Vitro</i> Skin Corrosion: Transcutaneous Electrical Resistance Test (TER)) [OECD]
TG 431	Test Guideline 431 ( <i>In Vitro</i> Skin Corrosion: Human Skin Model Test) [OECD]
UN	United Nations
U.S. DOT	U.S. Department of Transportation
U.S. EPA	U.S. Environmental Protection Agency
v/v	volume to volume ratio
WPS	Worker Protection Standard
w/v	weight to volume ratio
ZEBET	German Center for Documentation and Evaluation of Alternative Methods to Animal Experiments
µg	microgram
µL	microliter
	Registered Trademark
TM	Trademark
K	Change in transcutaneous electrical resistance
R34	UN chemical classification for Packing Groups II and III
R35	UN chemical classification for Packing Group I
3Rs	Refinement, Reduction, and Replacement (of animal use)